

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION

ATTORNEY DKT No: 3377/99 UTIL

OF: DAHLQVIST ET AL.

CONFIRMATION No.: 9098

SERIAL No. 09/537,710

GROUP ART UNIT: 1652

FILED: MARCH 30, 2000

EXAMINER: ROBINSON, HOPE A

TITLE: NEW CLASS OF ENZYMES IN THE BIOSYNTHETIC PATHWAY
FOR THE PRODUCTION OF TRIACYLGLYCEROL AND
RECOMBINANT DNA MOLECULES ENCODING THESE
ENZYMES

REPLY AND AMENDMENT UNDER 37 C.F.R. §1.116

In response to the final office action mailed on December 11, 2007 and the advisory action of April 2, 2008 please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

- (1) Amendments to the specification are shown beginning on page 2 of this paper.
- (2) Amendments to the claims are reflected in the listing which begins on page 3 of this paper.
- (3) Remarks begin on page 5 of this paper.